



# Electricity Oversight Board

*Daily Report for Monday, December 8, 2003*

The average zonal price increased by 118 percent for SP15 to \$24.88/MWh and by 121 percent for NP15 to \$28.88/MWh on Monday. Congestion on Path 15 in the south-to-north direction between 12 a.m. and 1 a.m. resulted in the split zonal price. Prices for the day were higher and could have resulted from:

- Return to weekday demand levels. The average actual demand increased by 3,285 MW.
- Higher natural gas prices. The average natural gas although down by 2 percent at \$5.60/MMBTu remained elevated.
- Increased generation outage levels. The generation outage levels ranged between 8,500 MW and 9,000 MW.
- Cooler temperatures. With the exception of San Diego which showed an increase of 4 degrees, temperatures throughout the state remained cool and mostly unchanged and ranged from the upper-50s to the mid-60s.

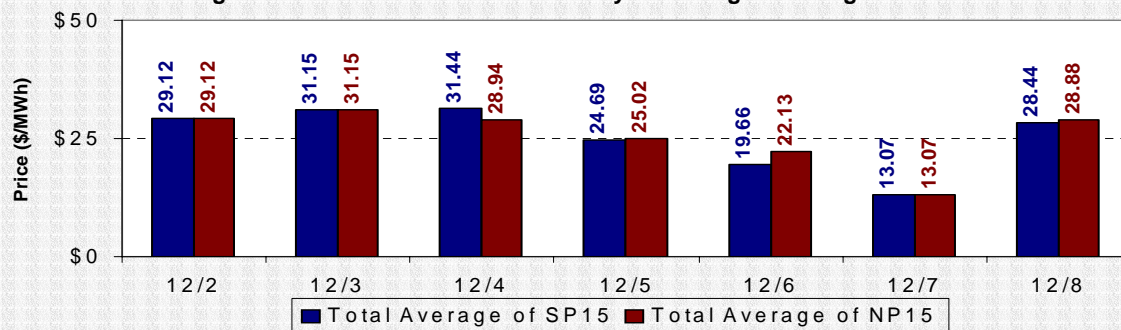
In an effort to mitigate intra-zonal congestion, the CAISO requested decremental energy bids for the following:

- Sylmar Banks between 4 a.m. and midnight.
- Miguel Imports between 8 a.m. and midnight.
- Big Creek-Rector between 6 p.m. and 7 p.m.

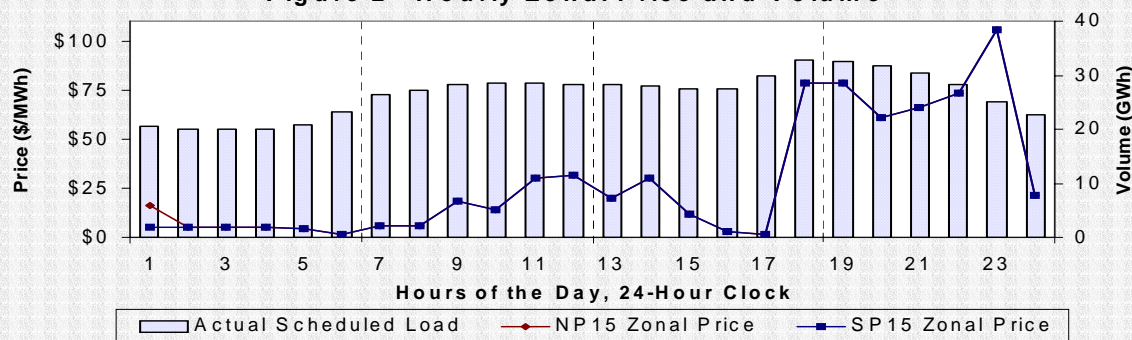
The CAISO de-rated the transmission capacity rating between 2 p.m. and 7 p.m. for the following:

- Branch Group IPP-Lugo in the IN direction from 370 MW to 249 MW.
- Branch Group Mona-Lugo in the IN direction from 160 MW to 93 MW and in the OUT direction from 543 MW to 234 MW.

**Figure 1 - SP15 & NP15 7-Day Rolling Average Prices**



**Figure 2 - Hourly Zonal Price and Volume**





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Figure 3 - On-Peak Average Price by Market Area

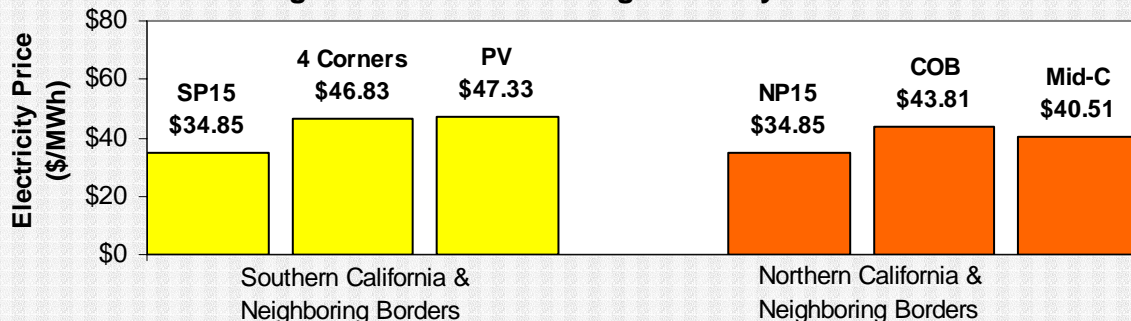


Figure 4a - Seven Day Snapshot of NP15

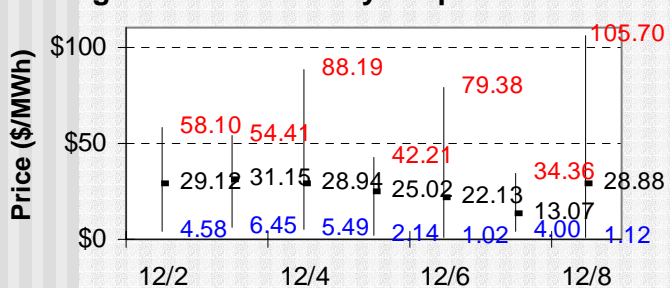


Figure 4b - Seven Day Snapshot of SP15

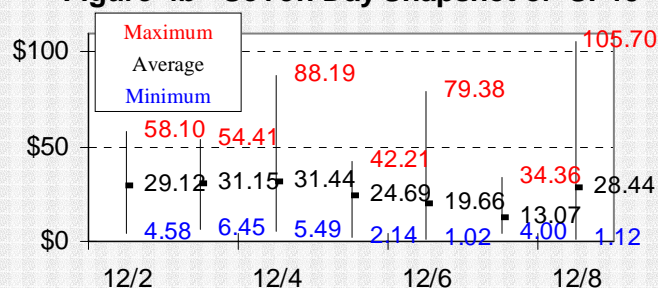
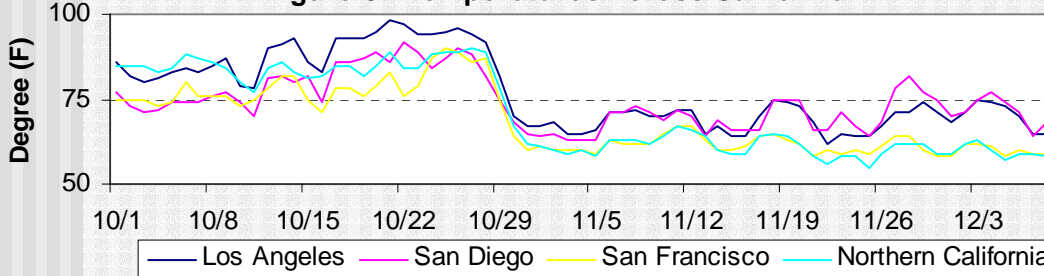


Figure 5 - Temperatures Across California



Region	Temp (F)	Degree Change
Los Angeles	65	0
San Diego	68	4
San Francisco	59	0
Northern CA	58	-1

Figure 6 - Average Natural Gas Price

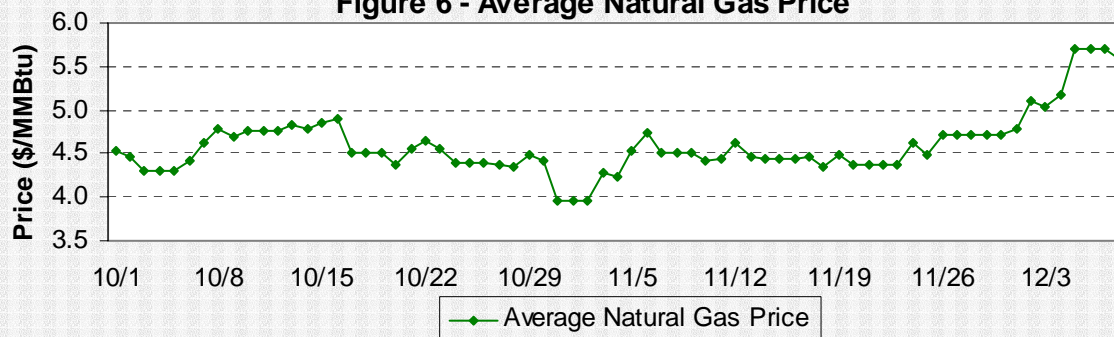


Figure 7 - Average Daily Zonal Price & Total Actual Load

